

INTERNATIONAL SEARCH REPORT

Int. Application No.
PCT/JP2004/051967

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N23/04 G01N23/20 A61B6/03

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N A61B G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, IBM-TDB, INSPEC, COMPENDEX, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	SCHLOMKA J-P ET AL: "Coherent scatter computed tomography: a novel medical imaging technique" PROCEEDINGS OF THE SPIE, SPIE, BELLINGHAM, VA, US, vol. 5030, 16 February 2003 (2003-02-16), pages 256-265, XP002308085 ISSN: 0277-786X abstract page 257, paragraph 5 page 259 page 264; figure 3	1,2,4-6, 8,9, 11-13
Y	US 6 470 067 B1 (HARDING GEOFFREY) 22 October 2002 (2002-10-22) abstract column 4, line 29 - line 40; figure 1 ----- -/-	1-13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

18 February 2005

Date of mailing of the international search report

02/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>VAN STEVENDAAL U ET AL: "A reconstruction algorithm for coherent scatter computed tomography based on filtered back-projection" MEDICAL PHYSICS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 30, no. 9, September 2003 (2003-09), pages 2465-2474, XP012012232 ISSN: 0094-2405 abstract part "II. Theory" -----</p>	1-3,5, 7-10,12, 13
A	<p>HARDING G ET AL: "ENERGY-DISPERSIVE X-RAY DIFFRACTION TOMOGRAPHY" PHYSICS IN MEDICINE AND BIOLOGY, TAYLOR AND FRANCIS LTD. LONDON, GB, vol. 35, no. 1, January 1990 (1990-01), pages 33-41, XP000101065 ISSN: 0031-9155 the whole document -----</p>	1-13

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6470067	B1	DE 10009285 A1	30-08-2001
		EP 1127546 A2	29-08-2001
		JP 2001269331 A	02-10-2001